

Customer No. 00270

PTO/SB/08a (06-03)

Approved for use through 4/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

SEP 22 2003
RECEIVED
U.S. PATENT AND TRADEMARK OFFICE
Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 4

				Complete if Known
Application Number	10/601,825			
Filing Date	June 23, 2003			
First Named Inventor	Owen et al.			
Group Art Unit				
Examiner Name				
Attorney Docket Number	GHC8BUSA			

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2/3 known}			
SVS	AA	US-4,493,320-B1	01-15-1985	TREAT	
	AB	US-4,672,969	06-16-1987	DEW	
	AC	US-4,725,671	02-16-1988	CHU	
	AD	US-4,854,320	08-08-1989	DEW	
	AE	US-4,973,466	11-27-1990	REICH	
	AF	US-5,002,051	03-26-1991	DEW	
	AG	US-5,071,417	12-10-1991	SINOFSKY	
	AH	US-5,140,984	08-25-1992	DEW	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ -Kind Code ⁵ (/ known)				
SVS	AL	WO-92/14513-A1	09-03-1992	SAWYER		
	AM	WO-91/04073-A1	04-04-1991	OZ		
	AN	WO-94/21306-A1	09-29-1994	KHADEM		
	AO	WO-96/03159-A1	02-08-1996	BARROWS		

Examiner Signature See Date Considered 7/13/05

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/08a (06-03)
Approved for use through 4/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/601,825
(Use as many sheets as necessary)				Filing Date	June 23, 2003
				First Named Inventor	Owen et al.
				Group Art Unit	
				Examiner Name	
Sheet	2	of	4	Attorney Docket Number	GHC8BUSA

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
SVS	AI	US-5,156,613	10-20-1992	SAWYER	
	AJ	US-5,209,776	05-11-1993	BASS et al.	
	AK	US-5,254,113	10-19-1993	WILK	
	AAA	US-5,292-253	03-08-1994	LEVY	
	AAB	US-5,292,362	03-08-1994	BASS et al.	
	AAC	US-5,330,974	07-19-1994	PINES	
	AAD	US-5,334,191	08-02-1994	POPPAS	
	AAE	US-5,409,479	04-25-1995	DEW	
	AAF	US-5,409,481	04-25-1995	POPPAS	
	AAG	US-5,552,452	09-03-1996	KHADEM	
	AAH	US-5,556,414	09-17-1996	TURI	
	AAI	US-5,571,216	11-05-1996	ANDERSON	
	AAJ	US-5,611,794	03-18-1997	SAUER	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ - Number ⁴ -Kind Code ⁵ (if known)			

Examiner Signature		Date Considered	7/17/05
--------------------	--	-----------------	---------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08a (06-03)

Approved for use through 4/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/601,825
(Use as many sheets as necessary)				Filing Date	June 23, 2003
				First Named Inventor	Owen et al.
				Group Art Unit	
				Examiner Name	
Sheet	3	of	4	Attorney Docket Number	GHC8BUSA

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2/3 known}			
SUS	AAK	US-5,662,643	09-02-1997	KUNG	
	BA	US-5,662,712	09-02-1997	PATHAK	
	BB	US-5,669,934	09-23-1997	SAWYER	
	BC	US-5,713,891	02-03-1998	POPPAS	
	BD	US-5,749,895	05-12-1998	SAWYER	
	BE	US-6,211,335-B1	04-03-2001	OWEN	
	BF	US-6,583,117-B2	06-24-2001	OWEN	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ - Number ⁴ -Kind Code ⁵ (/if known)			

Examiner Signature		Date Considered	7/13/05
--------------------	--	-----------------	---------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/08b (06-03)

Approved for use through 6/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

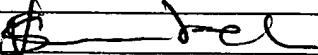
INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	4	of	4	Attorney Docket Number	GHC8BUSA
-------	---	----	---	------------------------	----------

NONPATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item, (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	AR	MALIK et al., "A New Method for Recording and Analyzing Evoked Motor Potentials from Dogs", J. of Small Animal Practice, 30:13-19 (1989)	
	AS	MALIK et al., "Motor Nerve Conduction Parameters in the Cat", J. of Small Animal Practice, 30:396-400 (1989)	
	AT	LAUTO et al., "Laser Activated Protein Bands for Peripheral Nerve Repair", European Biomedical Optics Week - BIOS Europe 195:12-16 (September, 1995)	
	AU	TREAT et al., "New Technologies and Future Applications of Surgical Lasers", Lasers in General Surgery, 72(3):705-742 (June, 1992)	
	AV	MENOVSKY et al., "CO ₂ Laser Nerve Welding: Optimal Laser Parameters and the Use of Solders in Vitro", Microsurgery, 15:44-51 (1994)	
	AW	POPPAS et al., "Laser Welding in Urethral Surgery: Improved Results with a Protein Solder", J. Urology, 139:415-417 (February, 1988)	
	AX	POPPAS et al., "Preparation of Human Albumin Solder for Laser Tissue Welding", Lasers in Surgery and Medicine, 13:577-580 (1993)	
	AY	CHUCK et al., "Dye-Enhanced Laser Tissue Welding", Lasers Surg. Med., 9(5):471-477 (1989) (Abstract only)	
	AZ	LIBUTTI et al., "Canine Colonic Anastomoses Reinforced with Dye-Enhanced Fibrinogen and a Diode Laser", Surg. Edosc., 4(2): 97-99 (1990) (Abstract only)	
	AAR	MOAZAMI et al., "Reinforcement of Colonic Anastomoses with a Laser and Dye-Enhanced Fibrinogen", Arch. Surg., 125(11):1452-1454 (November, 1990) (Abstract only)	
	AAS	WHITE et al., "Comparison of Laser-Welded and Sutured Arteriotomies", Arch. Surg., 121(101):1133-1135 (October, 1986) (Abstract only)	
	AAT	WHITE et al., "Argon Laser-Welded Arteriovenous Anastomoses", J. Vasc. Surg., 6(5):447-453 (November, 1987) (Abstract only)	

Examiner Signature		Date Considered	7/13/05
--------------------	---	-----------------	---------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.